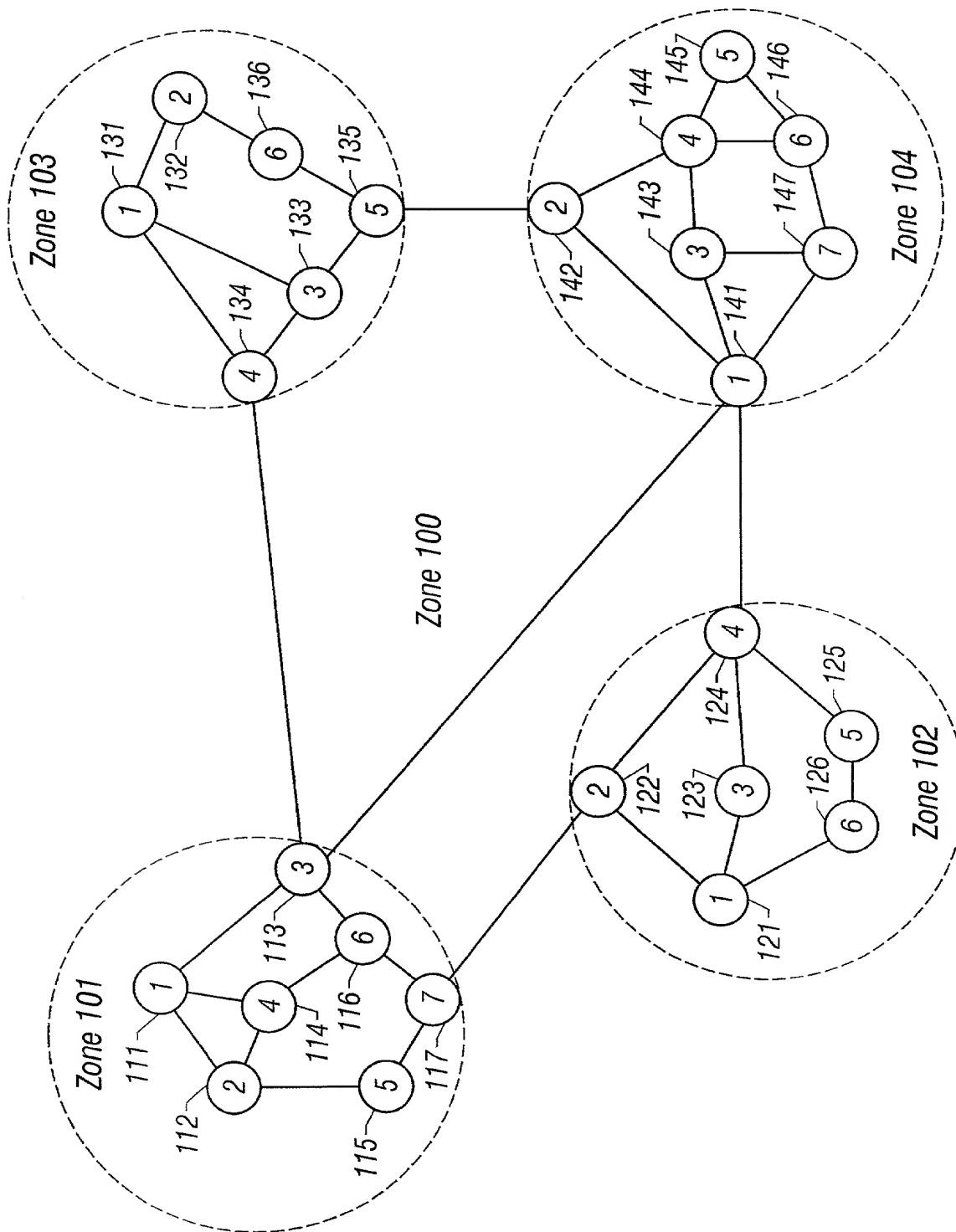


HJ

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FIG. 1



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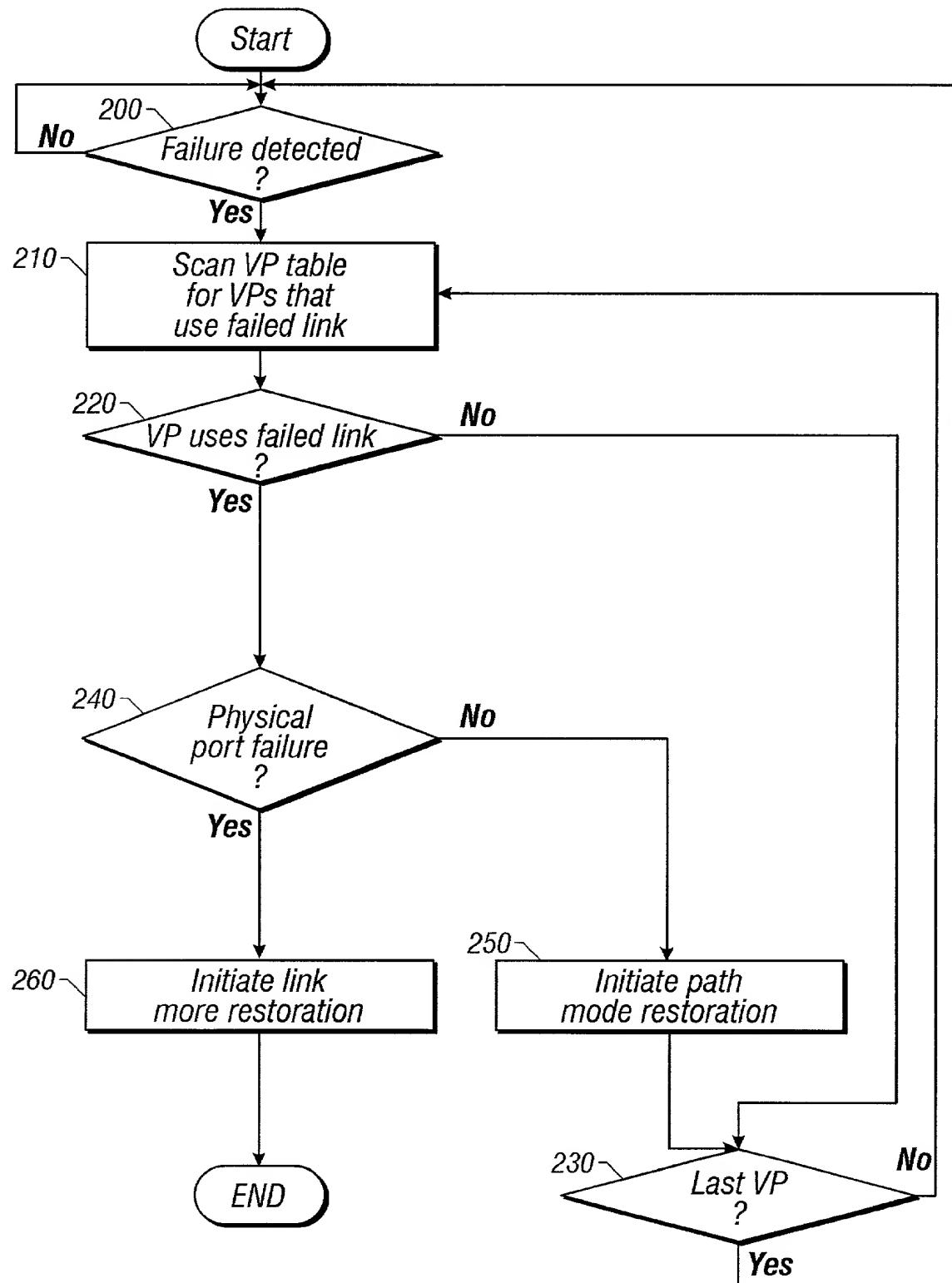


FIG. 2

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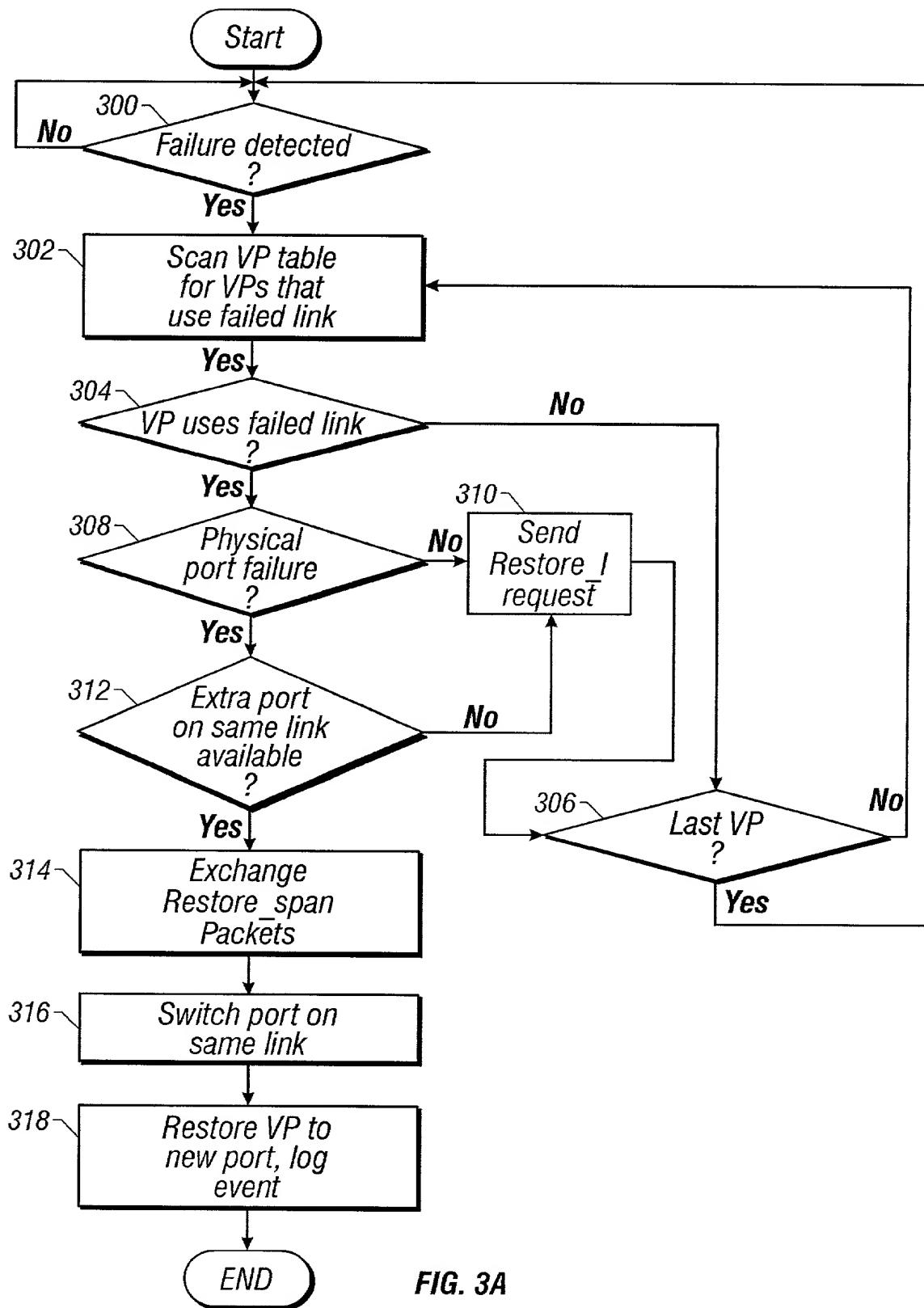


FIG. 3A

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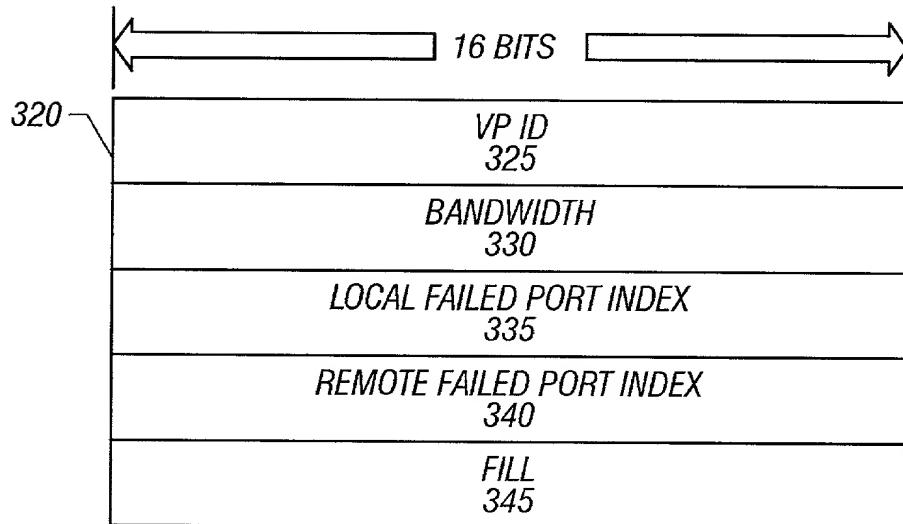


FIG. 3B

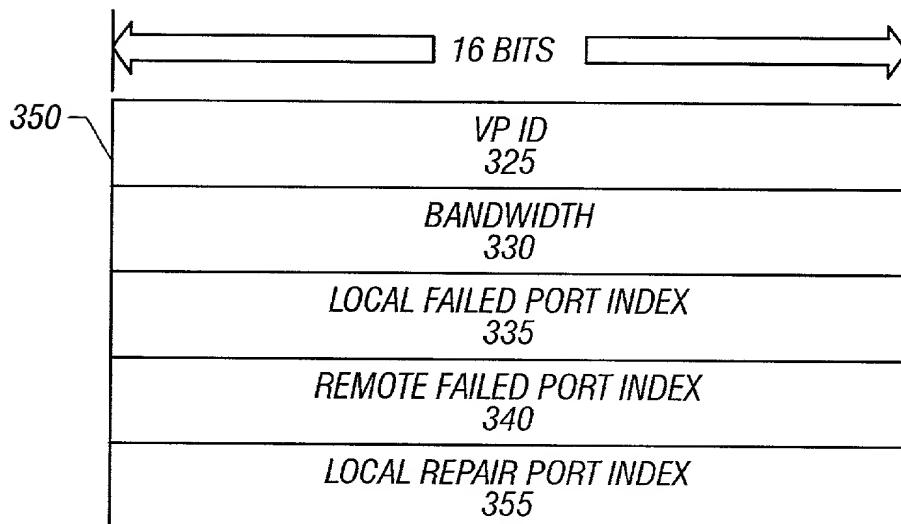


FIG. 3C

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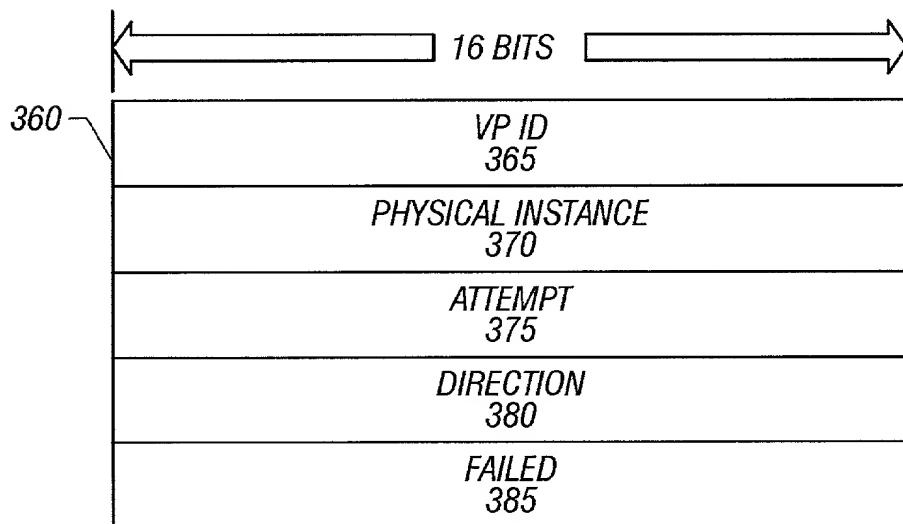


FIG. 3D

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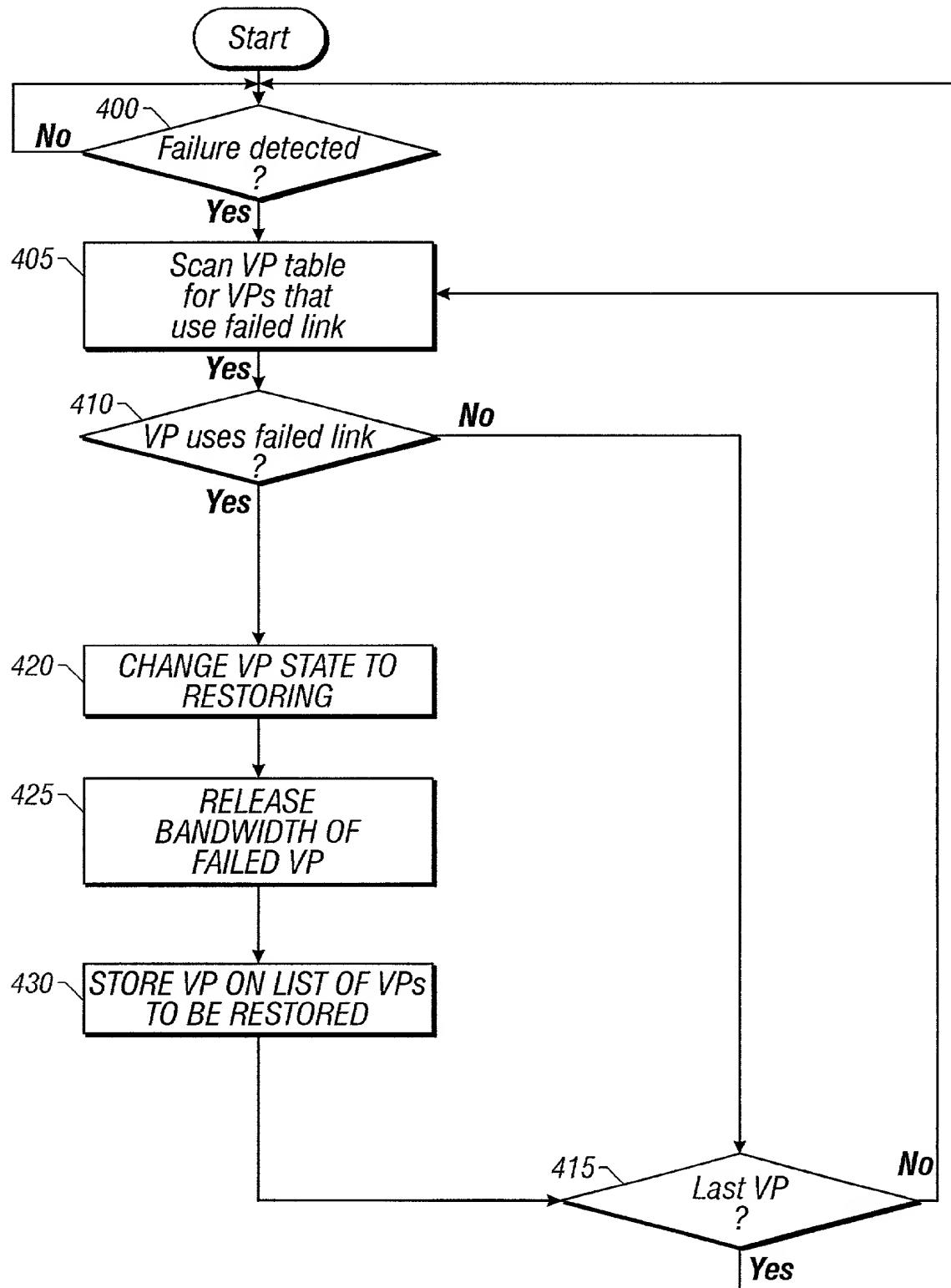


FIG. 4A

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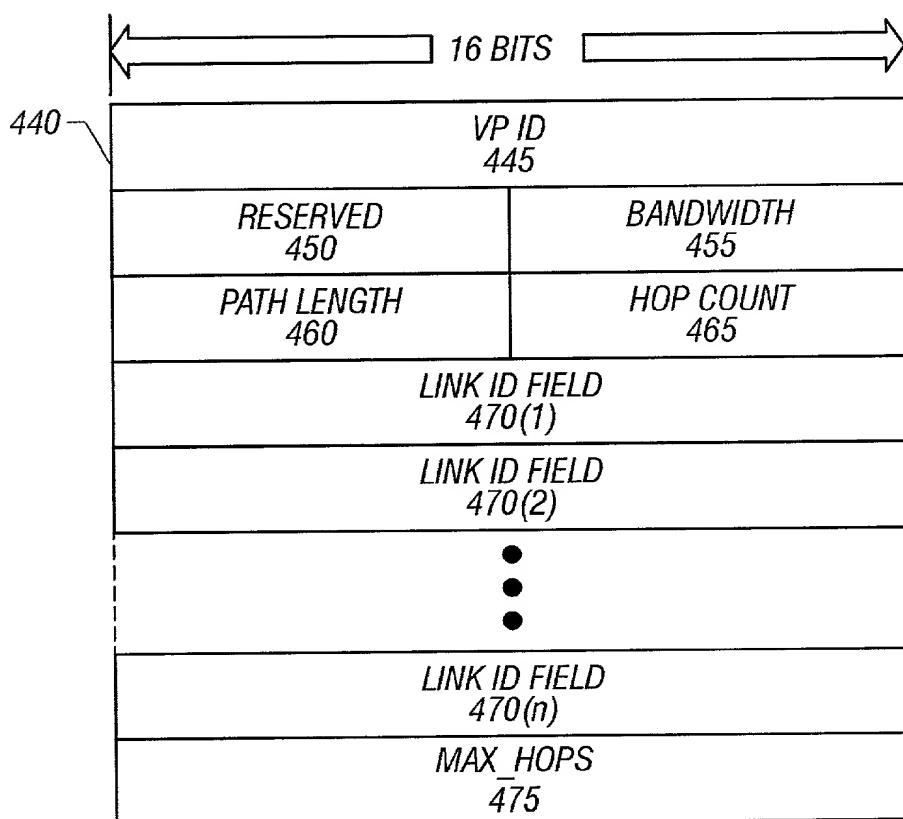


FIG. 4B

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5A 5B

FIG. 5

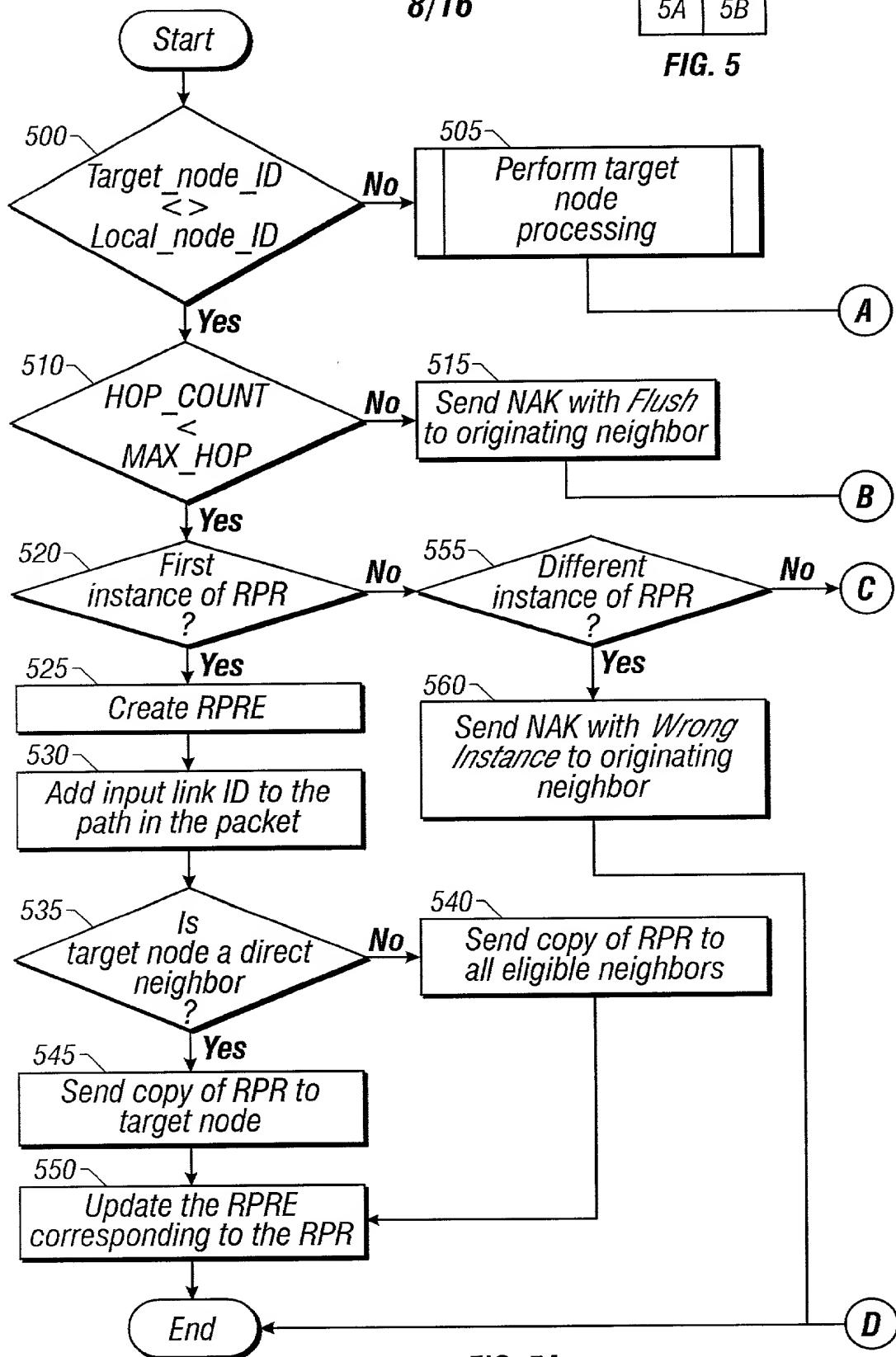


FIG. 5A

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09276666.00014001

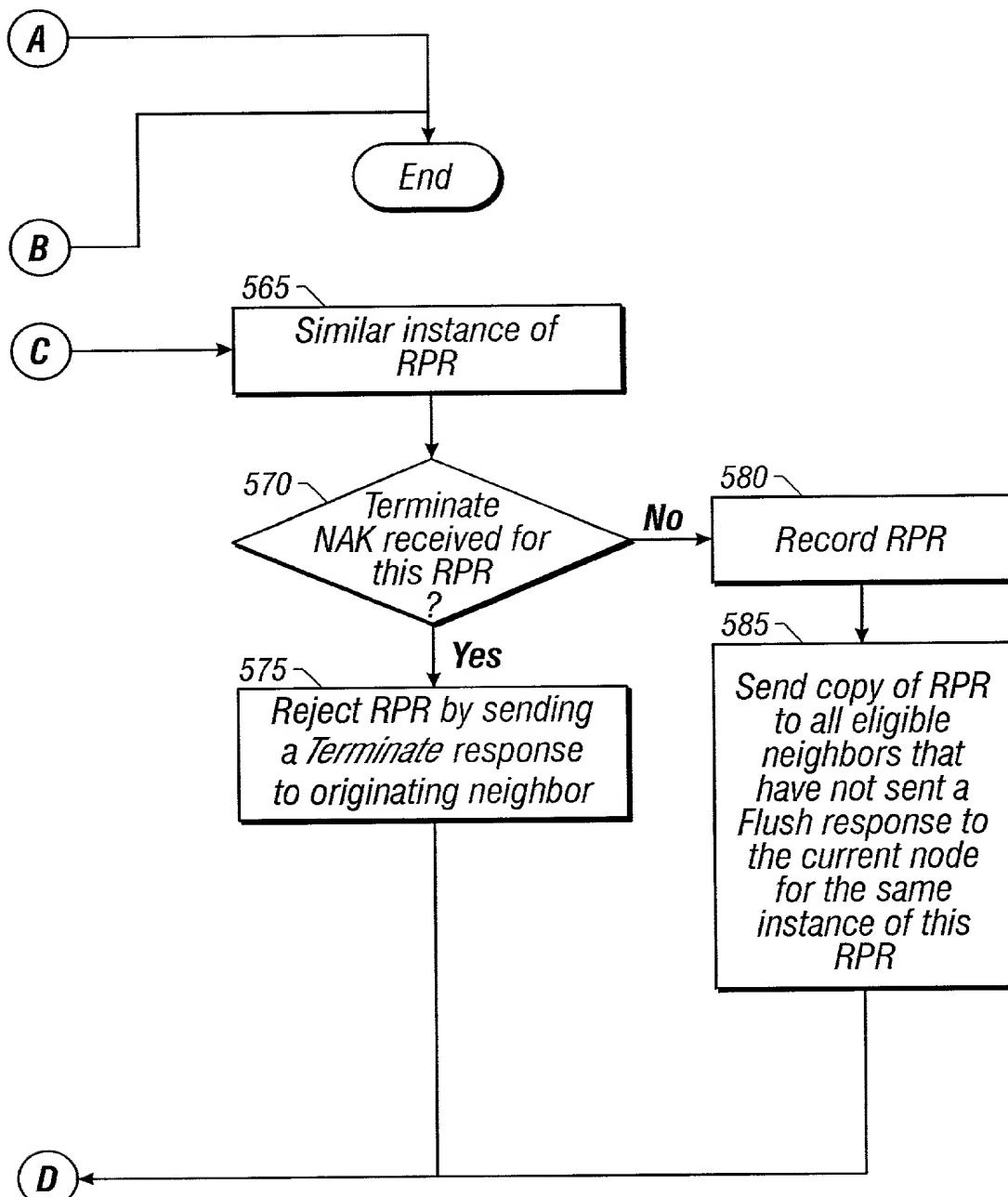


FIG. 5B

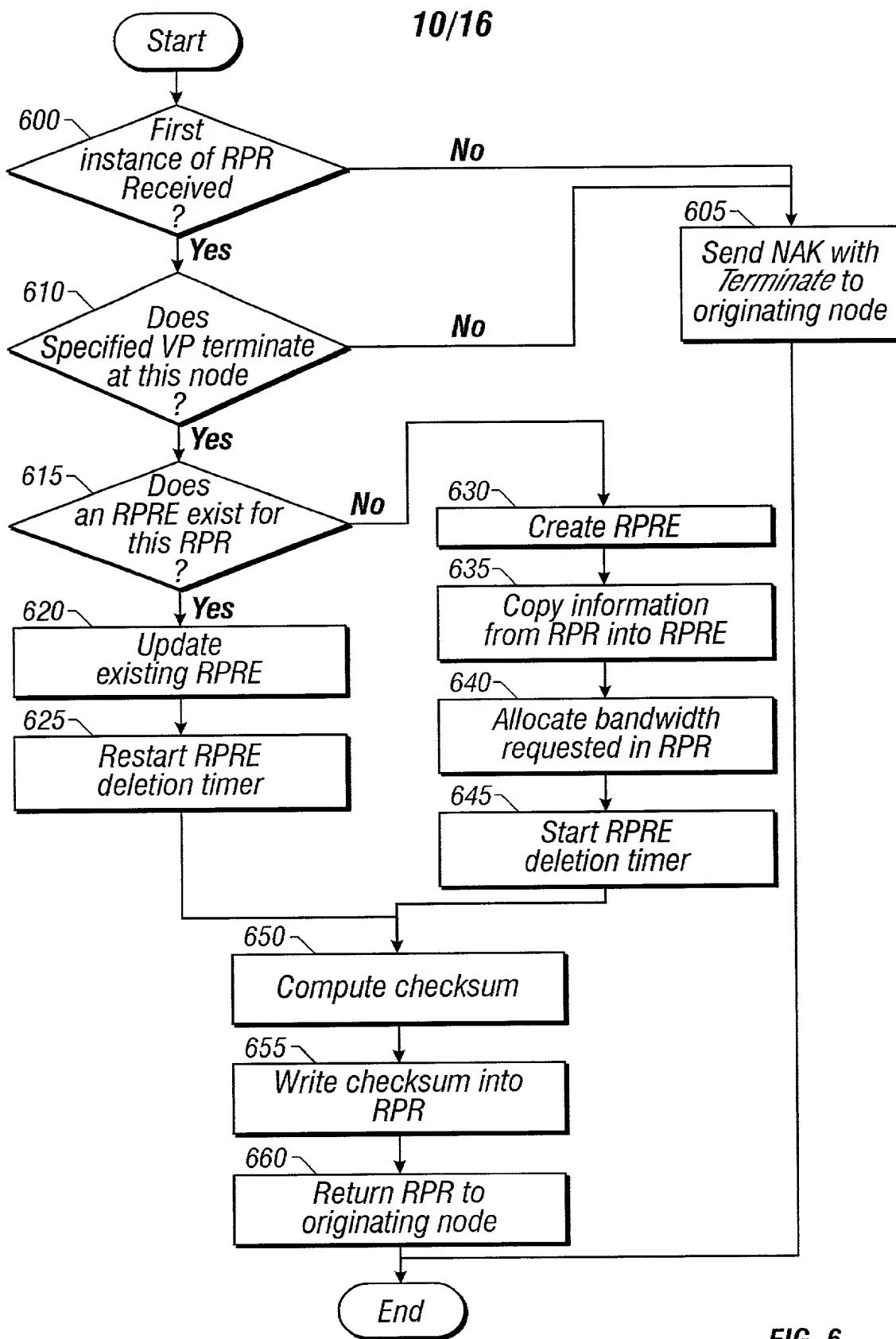


FIG. 6

7A 7B

FIG. 7

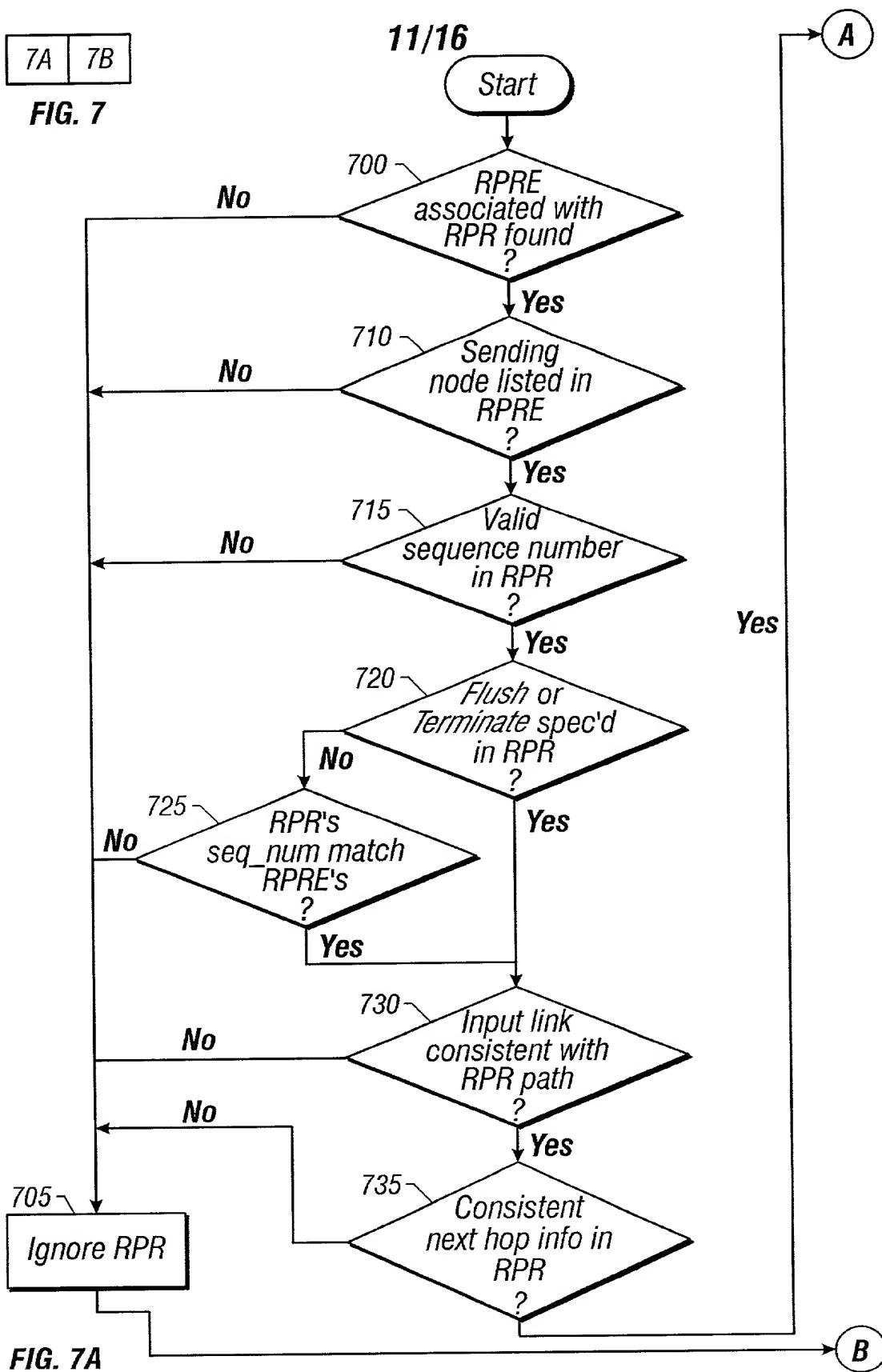
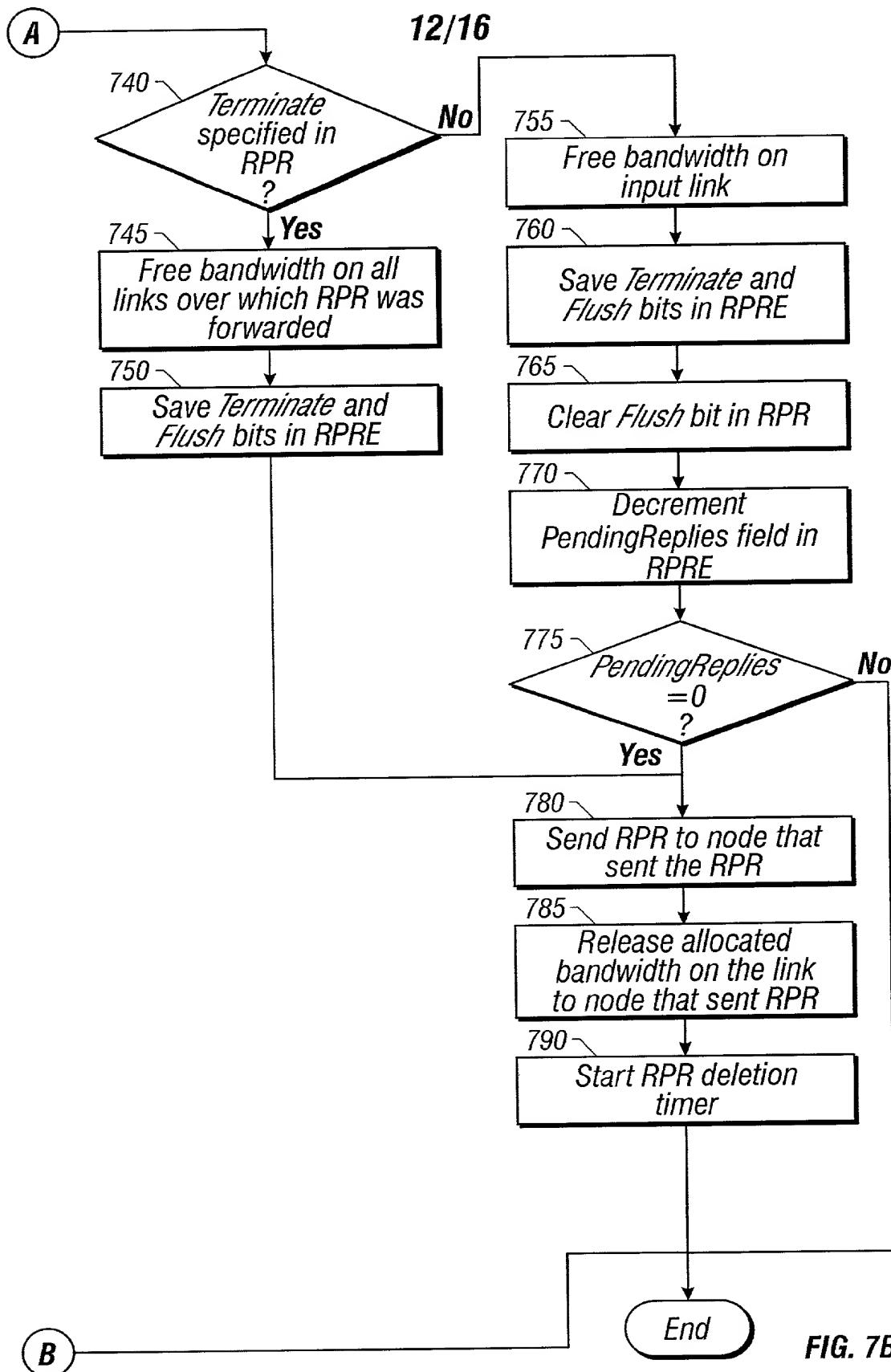


FIG. 7A



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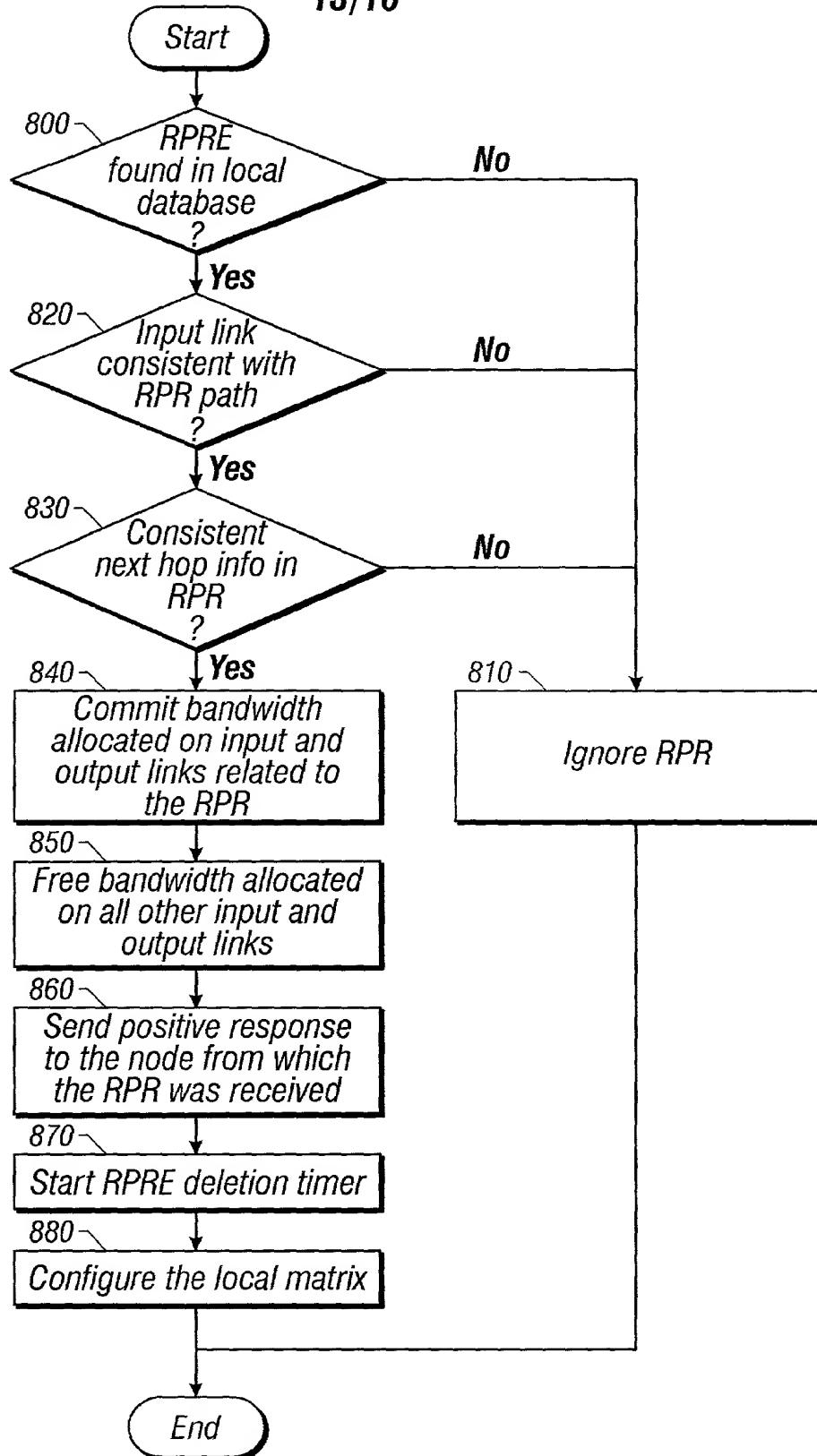


FIG. 8

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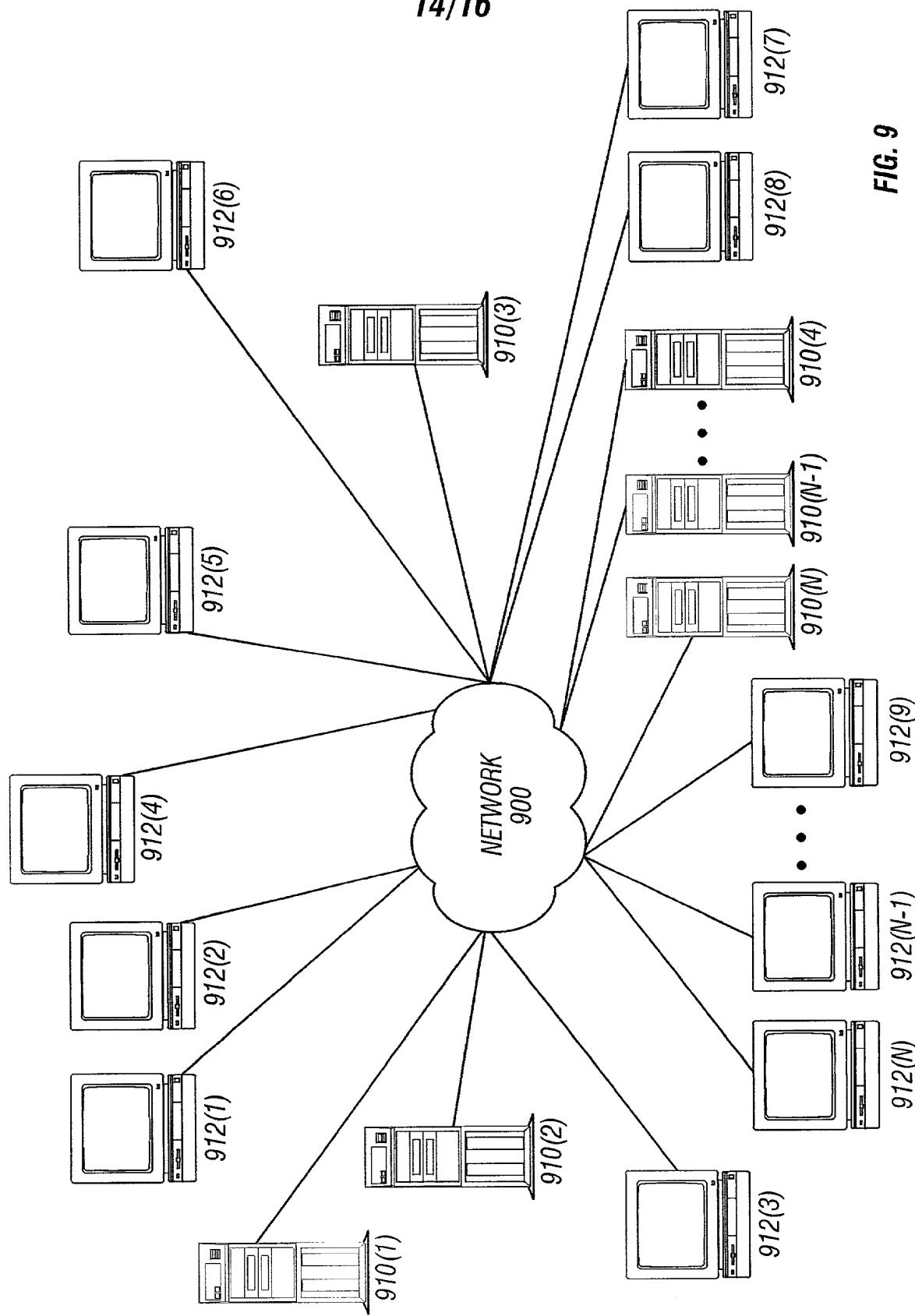


FIG. 9

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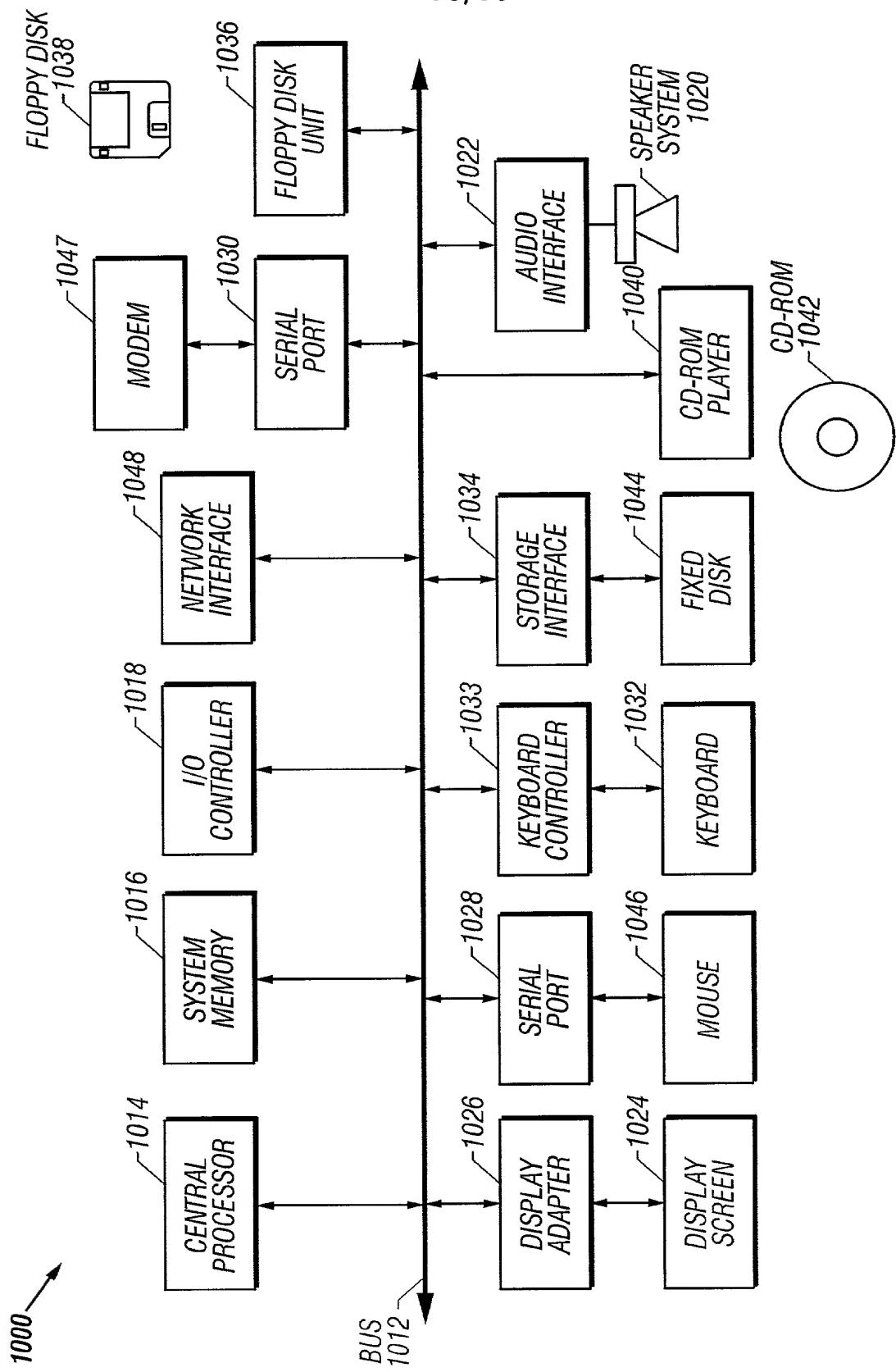


FIG. 10

Attorney Docket No.: M-7165-5P US
First Inventor: Ali N. Saleh
Title: A Virtual Path Restoration Scheme Using Fast Dynamic Mesh Restoration In An Optical Network

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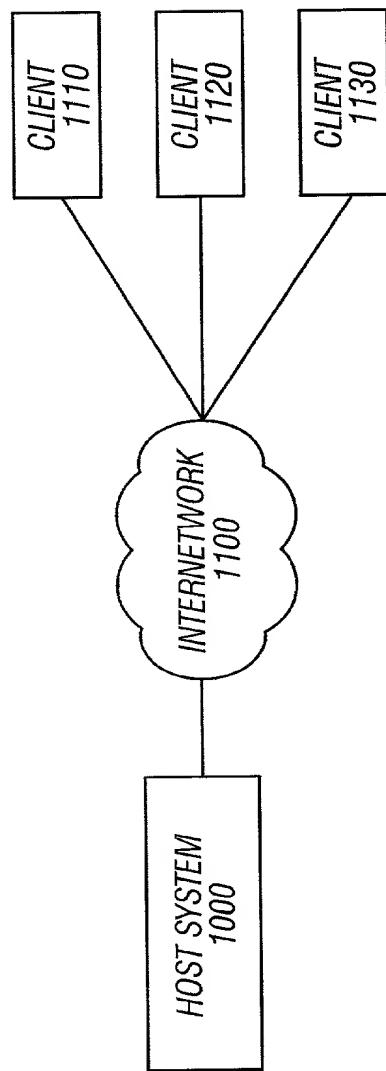


FIG. 11